College Algebra Fundamentals

Section P-1 (Part 2): Real Numbers

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**:

* Students will be able to identify all of the rules and properties of algebra.

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| **Main Idea** | **Notes** |
| **Vocabulary:**    **Algebraic Properties:**  **Algebraic Properties:** | The 4 Arithmetic Operations:  The Primary Operations:  Subtraction is the inverse operation of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Division is the inverse operation of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Additive Inverse:  Example:  Multiplicative Inverse:  Example:  Numerator:  Denominator:  Commutative Property:  Associative Property:  Distributive Property:  Additive Identity:  Multiplicative Identity:  Additive Inverse:  Multiplicative Inverse:  Properties of Negation:  Properties of Zero:  Properties of Equality: |
| **Homework:** |  |